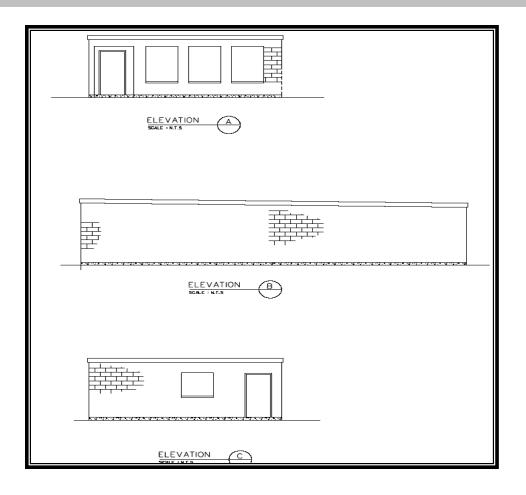
## **ONE-STORY BUSINESS BUILDING**



General: The business building should be constructed in the central business district of the retail/commercial land-use area. One tactical feature included in the construction of this building is a maximum room size of approximately 41 square m (440 square ft). Roof access is provided via roof hatch. A window display area and counters are included. An electrical/communication room for power and network hardware shall be provided.

Design Details: See the Layout Details in the Appendix of this document.

## Typical Configuration:

Size: 107 square m (1,152 square ft)

Occupancy: None

Foundation: Concrete slab on-grade with turned-down edges

Shell: Reinforced Concrete Masonry Units (CMU)
Roof: Flat roof with parapet walls and roof hatch

Doors: Yes

Windows: No glazing with reinforced sill

Interior Finishes: None HVAC: None

Lighting: Incandescent lighting in all rooms (approximately

30ft candles)

Lightning Protection: None

Power: 120/240V single phase, 4-wire power entering the

building under ground in rigid steel conduits

Telephone: None

Data Communication: Fiber optic and/or copper category 6 or better

cabling for targetry control and video networking entering and leaving the building underground in

rigid steel conduits

Cameras: 2

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Target Power Outlets/Cable Jacks: